



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sumner et al.

Serial No.: 10/060,020      Examiner: Not Yet Assigned

Filed: January 29, 2002      Group Art Unit: 2661

For: MANAGING WIRELESS NETWORK DATA

Attorney Docket No.: 113041.125

Commissioner for Patents  
Washington, D.C. 20231

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March 19, 2002  
Date

Patricia Corrigan  
Patricia Corrigan

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the following documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publication be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation by Applicants that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." Applicants reserve the right to take appropriate

action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Copies of the documents listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 with the next Patent Office communication.

No fee is deemed necessary in connection with this filing. However, if a fee is due or a credit owed, the Commissioner is authorized to charge any fee required to maintain the pendency of the application or to credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Date: 3/7/02

Jason A. Reyes  
Jason A. Reyes  
Attorney for Applicants  
Reg. No. 41,513

Hale and Dorr LLP  
60 State Street  
Boston, MA 02109  
Tel: (617) 526-6000  
Fax: (617) 526-5000

Subt. For, PTO-1449	Docket Number 113041.125	Application Number 10/060,020
<p><b>INFORMATION DISCLOSURE IN AN APPLICATION</b></p> <p>(Use several sheets if necessary)</p> <p style="text-align: center;">MAR 28 2002</p> <p style="text-align: center;">U.S. PATENT &amp; TRADEMARK OFFICE</p>		
Applicant Sumner, et al.		Filing Date January 29, 2002
Sheet 1	OF	Group Art Unit 2661

## **U.S. Patent Documents**

## Foreign Patent Documents

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

	Online staff <i>RF Solutions to Develop Chipset for WLAN, Cell Phones</i> , Electronic News, <a href="http://www.e-insite.net/electronicnews/index.asp">www.e-insite.net/electronicnews/index.asp</a>
	Ala-Laurila, Huha, et al, <i>Wireless LAN Access Network Architecture for Mobile Operators</i> , IEEE Communications Magazine, November 2001.p 82-89.
	Mannion, Patrick, <i>Startup Shows Personal Gateway for Wireless Devices</i> , EE Times, December 5, 2001, <a href="http://www.eetimes.com/story">www.eetimes.com/story</a>
	<i>New Advanced Billing for 3G Wireless</i> , 3G HOME cccc FREE Daily 3G Newsletter, January 21, 2002

†

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.



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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

10/060,020

Filing Date

January 29, 2002

First Named Inventor

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Group Art Unit

2661

APR 02 2002

Examiner Name

TBA

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Attorney Docket Number 113041.125

### ENCLOSURES (check all that apply)

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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
Four Prior Art References as Cited		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name Jason A. Reyes, Reg. No. 41,513, Hale and Dorr LLP

Signature

Date

3-19-02

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 3/19/02

Typed or printed name Patricia Corrigan

Signature

Date

March 19, 2002

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